Light Armored Vehicle Command and Control (LAV-C2) Modification

DESCRIPTION

The Light Armored Vehicle Command and Control (LAV-C2) Program Upgrade will provide a mobile, mission tailorable command and control system that will enhance situational awareness, interoperability to, and connectivity with all required Marine Air Ground Task Force (MAGTF) communications links within the framework of the Marine Corps' C4I architecture. The LAV-C2 Upgrade Program is simultaneously investigating two potential technological solutions to current deficiencies. First a system to integrate multiple Marine Corps "legacy" C4I systems, such as the DACT, IOW, AFATDS, IAS, TDN, EPLRS, mobile SATCOM, and other MAGTF C4I systems. The second solution incorporates state-of-the-art waveform communications technology recently developed for the US Army's "Army Airborne Command and Control System" (A2C2S). This technology can transmit and receive multiple, simultaneous communications waveforms such as HF, UHF, VHF, and mobile SATCOM, allowing for connectivity and interoperability to all required communications circuits and USMC C4I systems from one system based on the Joint Communications Information Terminal (JCIT). The A2C2S configuration will be compliant with the Joint Tactical Radio System Program.

PROCUREMENT PROFILE:	FY00	FY01
Quantity:	*0*	*0*

OPERATIONAL IMPACT

The LAV-C2 will provide the Light Armored Reconnaissance (LAR) Battalions and independently operating LAR companies a highly mobile command and control capability that provides the ability to conduct deep

maneuver over extended ranges for prolonged periods, during amphibious operations and subsequent operations ashore.

PROGRAM STATUS

LAV-C2 is currently in Phase I, Program Definition and Risk Reduction.

DEVELOPER/MANUFACTURER

TBD